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[54] CROSSBAR DEVICE FOR LIMITING
CARGOES FROM FALLING

5,813,647 9/1998 Chen 410/151 X

FOREIGN PATENT DOCUMENTS

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14970 9/1980 European Pat. Off. 211/105.3

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[57] ABSTRACT

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[58] Field of Search 410/143, 145,
410/151; 211/105.3; 254/12, 95, 109; 248/354.1,
354.6, 354.7, 200.1; 74/167, 169, 141.5

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A crossbar device includes an outer tube with an inner tube retractably received in the outer tube, an adjusting device disposed to the outer tube and having two pawl members pivotally disposed therein which has a connecting member connected therebetween and the connecting member is actuated by an actuating member disposed to the adjusting device. A pressing member is movably received in the adjusting device and has an end thereof engaged with one of the pawl [member] members so that when pushing the pushing member downwardly, the pawl members are pivoted and disengaged from [an] a toothed surface of the inner tube so that the inner tube is freely moved corresponding to the outer tube.

5 Claims, 7 Drawing Sheets

